

## Lampiran 1 . Perhitungan Quick Ratio

Kode	Tahun	Aset Lancar	Persediaan	Aset Lancar - Persediaan	Kewajiban Lancar	Quick Ratio	Rata-Rata	Keterangan	Peringkat
ADHI	2012	7,283,097,472,884	116,551,887,804	7,166,545,585,080	5,852,574,120,387	1.22	1.35	Diatas Industri	4
	2013	9,099,466,807,010	161,559,750,775	8,937,907,056,235	6,541,657,147,336	1.37			
	2014	9,484,298,907,925	132,013,517,468	9,352,285,390,457	7,069,703,612,022	1.32			
	2015	14,691,152,497,441	162,650,778,629	14,528,501,718,812	9,414,462,014,334	1.54			
	2016	16,835,408,075,068	131,016,052,721	16,704,392,022,347	13,044,369,547,114	1.28			
DGIK	2012	1,206,425,204,837	135,262,641,435	1,071,162,563,402	678,411,239,696	1.58	1.58	Diatas Industri	2
	2013	1,535,835,748,311	178,798,025,098	1,357,037,723,213	981,898,069,121	1.38			
	2014	1,445,989,791,555	202,335,250,196	1,243,654,541,359	874,264,151,230	1.42			
	2015	1,426,308,919,740	142,255,137,071	1,284,053,782,669	911,756,253,397	1.41			
	2016	814,107,488,465	-	814,107,488,465	681,236,918,009	1.20			
PTPP	2012	8,188,945,200,842	1,565,641,704,087	6,623,303,496,755	6,032,342,111,437	1.10	1.10	Dibawah Industri	6
	2013	11,797,062,088,937	1,672,895,931,777	10,124,166,157,160	8,814,039,091,862	1.15			
	2014	13,545,180,416,606	2,570,345,608,332	10,974,834,808,274	9,838,496,713,070	1.12			
	2015	15,430,535,434,557	2,498,625,335,323	12,931,910,099,234	10,770,484,678,106	1.20			
	2016	24,344,024,640,376	2,655,638,456,048	21,688,386,184,328	15,878,599,066,552	1.37			
SSIA	2012	3,074,972,800,293	163,816,180,129	2,911,156,620,164	1,782,520,909,149	1.63	1.63	Diatas Industri	1
	2013	3,718,548,164,426	458,902,019,371	3,259,646,145,055	1,853,743,955,440	1.76			
	2014	2,900,936,450,645	350,778,202,266	2,550,158,248,379	1,727,093,674,726	1.48			
	2015	2,899,771,134,371	475,737,693,459	2,424,033,440,912	1,856,796,353,308	1.31			
	2016	3,380,678,959,089	391,697,516,147	2,988,981,442,942	1,896,353,464,038	1.58			
TOTL	2012	1,784,022,361,304	133,700,322,622	1,650,322,038,682	1,235,301,466,578	1.34	1.34	Diatas Industri	5
	2013	1,936,126,460	185,186,596	1,750,939,864	1,225,647,395	1.43			
	2014	2,022,836,893	-	2,022,836,893	1,557,919,993	1.30			
	2015	2,236,105,051	6,482,080	2,229,622,971	1,777,039,950	1.25			
	2016	2,284,941,431	16,491,169	2,268,450,262	1,784,172,230	1.27			
WIKA	2012	7,186,554,643	1,138,080,424	6,048,474,219	6,527,627,883	0.93	0.93	Dibawah Industri	7
	2013	7,994,288,651	1,118,390,356	6,875,898,295	7,298,469,461	0.94			
	2014	9,514,446,542	817,307,342	8,697,139,200	8,476,042,469	1.03			
	2015	12,560,285,337	1,031,277,931	11,529,007,406	10,597,534,431	1.09			
	2016	21,552,497,929	1,247,710,293	20,304,787,636	14,606,162,083	1.39			
WSKT	2012	7,789,714,793,194	412,538,363,464	7,377,176,429,730	5,291,826,158,242	1.39	1.39	Diatas Industri	3
	2013	7,781,413,114,034	292,226,654,318	7,489,186,459,716	5,427,139,408,859	1.38			
	2014	10,524,167,905,318	604,279,265,976	9,919,888,639,342	7,728,153,555,876	1.28			
	2015	15,805,624,100,116	826,384,135,639	14,979,239,964,477	13,664,811,609,274	1.10			
	2016	36,882,457,492,758	2,556,731,823,542	34,325,725,669,216	31,461,535,721,603	1.09			
Rata-rata industri						1.30			



## Lampiran 2. Perhitungan perputaran aset Tetap

### Tabulasi Data Rasio Manajemen Aktiva

Kode	Tahun	Penjualan	Aset Tetap	Rasio Perputaran Aset Tetap
ADHI	2012	7,627,702,794,424	237,038,558,059	32.18
	2013	9,799,598,396,362	271,256,911,163	36.13
	2014	8,653,578,309,020	496,095,844,221	17.44
	2015	9,389,570,098,578	329,881,126,825	28.46
	2016	11,063,942,850,707	1,459,815,811,733	7.58
DGIK	2012	1,216,450,967,377	96,563,443,091	12.60
	2013	1,452,910,435,804	118,985,882,908	12.21
	2014	2,031,947,370,598	112,744,080,289	18.02
	2015	1,547,792,419,732	165,187,243,575	9.37
	2016	1,108,563,728,519	129,732,765,644	8.54
PTPP	2012	8,003,872,577,187	727,754,073,010	11.00
	2013	11,655,844,311,524	141,882,278,136	82.15
	2014	12,427,371,312,550	493,575,829,412	25.18
	2015	14,217,372,867,769	2,989,066,252,798	4.76
	2016	16,458,884,219,698	4,177,882,676,836	3.94
SSIA	2012	3,564,593,950,738	607,714,872,758	5.87
	2013	4,582,741,464,896	942,494,596,795	4.86
	2014	4,464,399,987,604	930,256,348,701	4.80
	2015	4,867,889,109,212	1,129,632,103,330	4.31
	2016	3,796,963,231,798	1,182,205,359,283	3.21
TOTL	2012	1,833,934,367,208	99,649,672,343	18.40
	2013	2,287,323,024	93,273,653	24.52
	2014	2,106,349,117	70,990,871	29.67
	2015	2,266,168,030	194,298,289	11.66
	2016	2,379,016,258	186,495,179	12.76
WIKA	2012	9,816,085,895	1,168,756,506	8.40

	2013	11,884,667,552	1,640,292,113	7.25
	2014	12,463,216,288	2,676,043,079	4.66
	2015	13,620,101,419	3,184,400,114	4.28
	2016	15,668,832,513	3,365,843,202	4.66
WSKT	2012	8,808,415,748,693	239,933,622,514	36.71
	2013	9,686,610,301,864	415,439,953,161	23.32
	2014	10,286,813,284,004	621,791,835,556	16.54
	2015	14,152,752,847,612	1,923,143,995,454	7.36
	2016	23,788,322,626,347	3,275,335,187,968	7.26

## Lampiran 3. Perhitungan Debt to Equity ratio(DER)

### Tabulasi Data Rasio Manajemen Hutang

Kode	Tahun	Hutang	Modal	DER	DECIMAL
ADHI	2012	6,691,154,665,776	1,180,918,969,692	566.61	5.67
	2013	8,172,498,971,851	1,548,462,792,571	527.78	5.28
	2014	8,707,338,334,630	1,751,543,349,644	497.12	4.97
	2015	11,598,931,718,043	5,162,131,796,836	224.69	2.25
	2016	14,652,655,996,381	5,442,779,962,898	269.21	2.69
	DGIK	2012	750,625,656,566	1,007,333,761,883	74.52
2013		1,040,515,028,960	1,060,287,639,900	98.14	0.98
2014		940,355,179,179	1,104,939,558,753	85.10	0.85
2015		1,010,467,912,312	1,083,997,714,769	93.22	0.93
2016		796,318,130,465	758,704,489,572	104.96	1.05
PTPP		2012	6,895,001,492,877	1,655,849,031,797	416.40
	2013	10,430,922,094,750	1,984,747,306,312	525.55	5.26
	2014	12,221,594,675,479	2,390,270,175,491	511.31	5.11
	2015	14,011,688,556,539	5,147,295,946,386	272.21	2.72
	2016	20,436,609,059,979	10,796,157,507,411	189.30	1.89
	SSIA	2012	3,185,004,282,210	1,669,629,132,601	190.76
2013		3,202,660,941,470	2,611,774,171,861	122.62	1.23
2014		2,954,204,851,899	3,038,873,238,290	97.21	0.97
2015		3,125,923,913,442	3,337,999,551,548	93.65	0.94
2016		3,842,621,248,275	3,352,827,079,343	114.61	1.15
TOTL		2012	1,358,232,358,052	705,837,057,796	192.43
	2013	1,407,428,067	818,990,410	171.85	1.72
	2014	1,684,511,582	799,234,813	210.77	2.11
	2015	1,979,837,997	866,314,623	228.54	2.29
	2016	2,007,949,620	942,610,292	213.02	2.13
	WIKA	2012	8,131,203,824	2,814,005,594	288.95

	2013	9,368,003,825	3,226,958,875	290.30	2.9
	2014	10,936,403,458	4,978,758,224	219.66	2.2
	2015	14,164,304,669	5,438,101,365	260.46	2.6
	2016	18,597,824,186	12,498,715,304	148.80	1.49
WSKT	2012	6,359,168,859,344	2,007,075,228,694	316.84	3.17
	2013	6,404,866,175,740	2,383,437,061,880	268.72	2.69
	2014	9,693,211,466,232	2,848,829,878,616	340.25	3.4
	2015	20,604,904,309,805	9,704,206,867,664	212.33	2.12
	2016	44,651,963,165,082	16,773,218,556,948	266.21	2.66

## Lampiran 4. Perhitungan Return On Equity

**Tabulasi Data Rasio Profitabilitas**

Kode	Tahun	Laba	Modal	ROE	DECIMAL
ADHI	2012	213,317,532,467	1,180,918,969,692	18.06	0.18064
	2013	408,437,913,454	1,548,462,792,571	26.38	0.26377
	2014	326,656,560,598	1,751,543,349,644	18.65	0.1865
	2015	465,025,548,006	5,162,131,796,836	9.01	0.09008
	2016	315,107,783,135	5,442,779,962,898	5.79	0.05789
	DGIK	2012	47,468,237,297	1,007,333,761,883	4.71
2013		66,105,835,017	1,060,287,639,900	6.23	0.06235
2014		61,067,901,755	1,104,939,558,753	5.53	0.05527
2015		4,680,484,034	1,083,997,714,769	0.43	0.00432
2016		(386,844,114,943)	758,704,489,572	-50.99	-0.5099
PTPP		2012	309,682,829,604	1,655,849,031,797	18.70
	2013	309,682,829,604	1,984,747,306,312	15.60	0.15603
	2014	532,065,270,922	2,390,270,175,491	22.26	0.2226
	2015	2,037,741,195,543	5,147,295,946,386	39.59	0.39589
	2016	1,277,066,025,557	10,796,157,507,411	11.83	0.11829
	SSIA	2012	738,617,877,486	1,669,629,132,601	44.24
2013		746,615,828,230	2,611,774,171,861	28.59	0.28587
2014		513,630,886,653	3,038,873,238,290	16.90	0.16902
2015		383,182,228,263	3,337,999,551,548	11.48	0.11479
2016		100,854,847,637	3,352,827,079,343	3.01	0.03008
TOTL		2012	181,718,244,928	705,837,057,796	25.75
	2013	213,168,653	818,990,410	26.03	0.26028
	2014	163,750,936	799,234,813	20.49	0.20488
	2015	191,292,911	866,314,623	22.08	0.22081
	2016	221,287,384	942,610,292	23.48	0.23476
	WIKI	2012	505,124,962	2,814,005,594	17.95
2013		624,371,679	3,226,958,875	19.35	0.19349
2014		750,795,820	4,978,758,224	15.08	0.1508
2015		703,005,054	5,438,101,365	12.93	0.12927
2016		1,147,144,922	12,498,715,304	9.18	0.09178
WSKT		2012	254,031,291,579	2,007,075,228,694	12.66
	2013	367,970,229,296	2,383,437,061,880	15.44	0.15439
	2014	501,212,792,063	2,848,829,878,616	17.59	0.17594
	2015	1,047,590,672,774	9,704,206,867,664	10.80	0.10795
	2016	1,813,068,616,784	16,773,218,556,948	10.81	0.10809

## Lampiran 5. Perhitungan Price Erning Ratio

**Tabulasi Data Rasio Nilai Pasar**

Kode	Tahun	Harga Per Saham	Laba Per Saham	PER
ADHI	2012	1,760	117.46	14.98
	2013	1,510	225.38	6.70
	2014	3,480	179.91	19.34
	2015	2,140	202.83	10.55
	2016	2,080	88.03	23.63
DGIK	2012	144	8.6	16.74
	2013	150	11.97	12.53
	2014	179	11.06	16.18
	2015	85	0.85	100.00
	2016	55	-70.06	-0.79
PTPP	2012	830	64	12.97
	2013	1,103	87	12.68
	2014	3,575	110	32.50
	2015	3,875	153	25.33
	2016	3,810	210	18.14
SSIA	2012	1,080	150	7.20
	2013	560	147.41	3.80
	2014	1,070	88.91	12.03
	2015	715	64.77	11.04
	2016	434	13.38	32.44
TOTL	2012	900	51.51	17.47
	2013	500	56.98	8.78
	2014	1,120	48	23.33
	2015	615	56.13	10.96
	2016	765	65.4	11.70
WIKA	2012	1,480	76.01	19.47
	2013	1,580	92.84	17.02
	2014	3,680	100.19	36.73
	2015	2,640	101.81	25.93
	2016		158.64	



		2,360		14.88
WSKT	2012	450	38	11.84
	2013	405	38.2	10.60
	2014	1,470	51.9	28.32
	2015	1,670	90.19	18.52
	2016	2,550	147.48	17.29

## Lampiran 6. Hasil Uji

### Normalitas

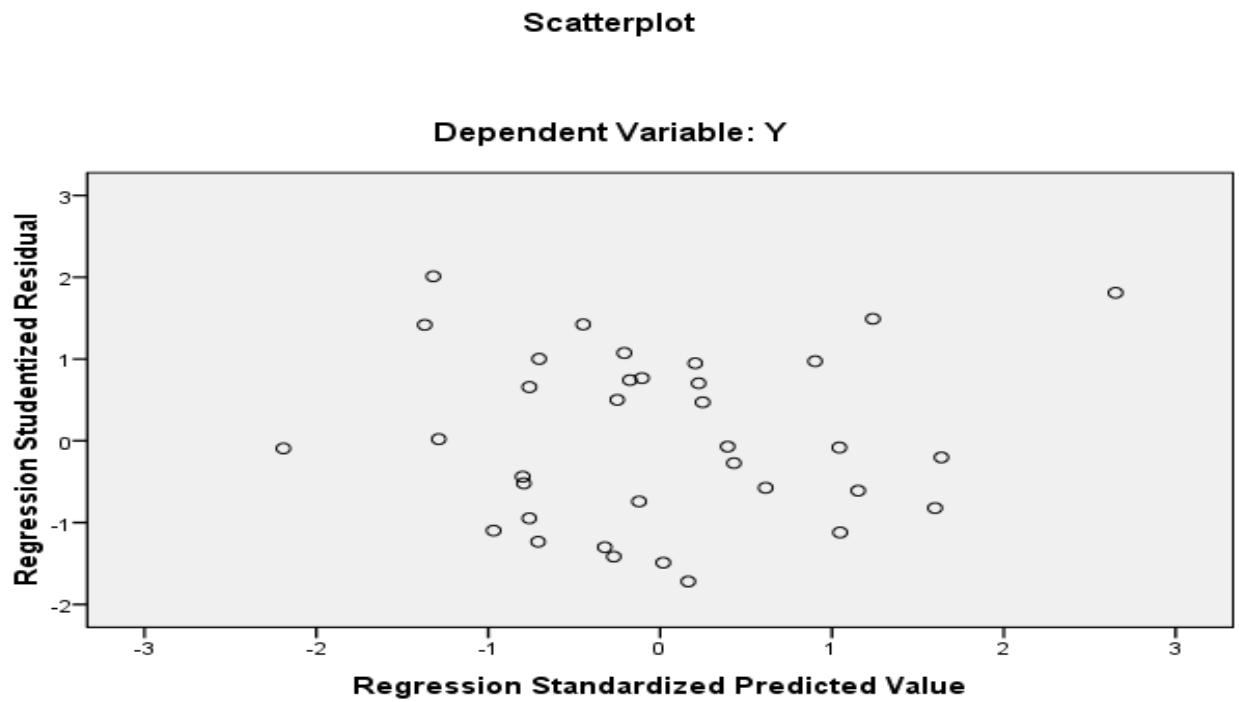
One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		35
Normal	Mean	.0000000
Parametersa	Std. Deviation	48.69266807
Most Extreme	Absolute	.119
Differences	Positive	.069
	Negative	-.119
Kolmogorov-Smirnov Z		.706
Asymp. Sig. (2-tailed)		.702

## Lampiran 7. Hasil Uji Multikolinearitas

Model	Unstandardized Coefficients		Collinearity Statistics		
	B	Std. Error	Tolerance	VIF	
1	(Constant)	303.222	87.089		
	X1	-127.722	57.929	.666	1.502
	X2	-1.079	.784	.573	1.744
	X3	.599	10.181	.400	2.498
	X4	-74.851	67.840	.806	1.241
	X5	-.931	.564	.963	1.039

## Lampiran 8. Hasil Uji Heteroskedastisitas



## Lampiran 9. Hasil Uji Autokorelasi

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.562 <sup>a</sup>	.316	.198	52.723	1.840

## Lampiran 10. Hasil Uji Regresi Linier Berganda

**Coefficients<sup>a</sup>**

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	303.222	87.089		3.482	.002	
	X1	-127.722	57.929	-.415	2.205	.036	.666
	X2	-1.079	.784	-.279	1.377	.179	.573
	X3	.599	10.181	.014	.059	.954	.400
	X4	-74.851	67.840	-.189	1.103	.279	.806
	X5	-.931	.564	-.258	1.650	.110	.963

## Lampiran 11. Tabel Uji t

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	
	B	Std. Error	Beta			
1	(Constant)	303.222	87.089		3.482	.002
	X1	-127.722	57.929	-.415	-2.205	.036
	X2	-1.079	.784	-.279	-1.377	.179
	X3	.599	10.181	.014	.059	.954
	X4	-74.851	67.840	-.189	-1.103	.279
	X5	-.931	.564	-.258	-1.650	.110